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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

200.00

Complete if Known

Application Number	09/687,858
Filing Date	October 13, 2000
First Named Inventor	Chak Cheung Edward Ho
Examiner Name	Eric Chang
Art Unit	2116
Attorney Docket No.	0100.0000780

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 50-0441 Deposit Account Name: ATI International SRL

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Small Entity

Fee (\$)

50 25

200 100

360 180

Total Claims

Extra Claims

Fee (\$)

Fee Paid (\$)

Multiple Dependent Claims

Fee (\$)

Fee Paid (\$)

$$- 20 \text{ or HP} = \frac{\text{Fee ($)}}{\text{Fee ($)}} \times \frac{\text{Fee ($)}}{\text{Fee ($)}} = \frac{\text{Fee ($)}}{\text{Fee ($)}}$$

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims

Extra Claims

Fee (\$)

Fee Paid (\$)

Fee (\$)

Fee Paid (\$)

$$4 - 3 \text{ or HP} = \frac{1}{200} \times \frac{200}{200} = \frac{200}{200}$$

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

Fees Paid (\$)

=

SUBMITTED BY

Signature	Christopher J. Reckamp	Registration No. (Attorney/Agent) 34,414	Telephone 312-609-7500
Name (Print/Type)	<i>Christopher J. Reckamp</i>		Date May 25, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chak Cheung Edward Ho et al.
Serial No.: 09/687,858
Filing Date: October 13, 2000
Confirmation No.: 8827

Examiner: Eric Chang
Art Group: 2116
Docket No.: 0100.0000780
Our File No.: 00100.00.0780

Title: APPARATUS FOR SYNCHRONIZATION OF DOUBLE DATA RATE SIGNALING

Mail Stop AF
Commissioner for Patents
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Alexandria, VA 22313-1450

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I hereby certify that this paper is being deposited with the
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this date.

5/25/05
Date


Christine A. Wright

AFTER FINAL AMENDMENT AND RESPONSE

Dear Sir:

In response to the Final Office Action mailed March 25, 2005, Applicants submit the following amendment and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

05/27/2005 SSESHE1 00000046 500441 09687858

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